BECLARATION AND POWER OF A' JRNEY

Attorney's D 2t No. 16313-0031

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, Ruoying Chen and Rodrigo Sarria-Millan

Our residence, post office addresses and citizenships are as stated below next to our names. We believe we are the original, first an joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "Cell Cycle Stress Related Proteins and Methods of Use in Plants", the specification of which:
is attached hereto.
was filed on April 6, 2001 as Application No. 09/828,062.
We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, a amended by any amendment referred to above. We do not know and do not believe that the same was ever known or used by other in the United States of America before our invention thereof, or patented or described in any printed publication in any country before our invention thereof or more than one year prior to the date of this application. We further state that the invention was not in publicate or on sale in the United States of America more than one year prior to the date of this application. We understand that we have duty of candor and good faith toward the Patent and Trademark Office, and we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.
We hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent of inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:
Application No. Country Filing Date Priority Claimed Under 35 USC §119

		Yes	_No
I hereby claim the benefit und	er Title 35, United States Code, § 119(e)	of any United States provisiona	l application(s) listed below:
60/196,001 (Application No.)	April 7, 2000 (Filing Date)	(Application No.)	(Filing Date)
We hereby claim the benefit u	inder Title 35, United States Code, §120	`	` ,

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No. Filing Date Status: patented, pending, abandoned

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

POWER OF ATTORNEY: The following attorneys are hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Peter G. Pappas - 33,205; Daniel J. Warren - 34,272; William L. Warren - 36,714; Michael S. Pavento - 42,985; Lisa M. Cobern - 44,669; Robert A. Lester - 24,004; Erinn C. Kelly - 44,822; Jerry C. Liu - P47,754; Kevin W. King - 42,737.

Send correspondence to: SUTHERLAND ASBILL & BRENNAN LLP

Direct telephone calls at (404) 853-8000

999 Peachtree Street, NE Atlanta, GA 30309-3996

Lisa M. Cobern, Esq.

Full name of sole or first inventor: Oswaldo da Costa e Silva	Citizenship: Brazil	
Inventor's signature	Date:	
Residence and Post Office Address: 203 Littleford Lane, Apex, No.	orth Carolina 27502	***

Attorney Docket No.: 16313-0031
Title: Cell Cycle Stress-Related Proteins and
Methods of Use in Plants

Page 2

Full name of second inventor: Hans J. Bohnert	Citizenship: Germany
Inventor's signature	Date:
Residence and Post Office Address: 5400 East Williams Blvd.,	Apartment 13-208, Tucson, Arizona 85710
Full name of third inventor: Nocha van Thielen	Citizenship: Canada
Inventor's signature	Date:
Residence and Post Office Address: 206-T Hyde Park Ct., Cary	, North Carolina 27513
Full name of fourth inventor: Ruoying Chen	Citizenship: China,
Inventor's signature	Date: 6/4/2001
Residence and Post Office Address: 105 Rustic Pine Court, Ape	ex, North Carolina 27502

Rodrigo Sarria-Millan	udo da Cosia e	: Suva, Hans J. Bonneri	, Nocha van Thielen, Rouying Cl	ien and
As below named inventors	we hereby dec	lare that:		
Strees-Related Proteins a	subject matter with the matter	which is claimed and for Use in Plants', the spec		eve we are the original, firs vention entitled "Cell Cycl
whee hereby state that we have amended by any amendment others in the United States country before our invention was not in public use or counterstand that we have a	eve reviewed and ant referred to a of America be on thereof or moon sale in the U duty of candor	bove. We do not know fore our invention there ore than one year prior to Juited States of America and good faith toward the	828,062. Is of the above-identified specificate and do not believe that the same sof, or patented or described in any the date of this application. We full more than one year prior to the see Patent and Trademark Office, at this application in accordance with	was ever known or used by printed publication in an urther state that the invention date of this application. We acknowledge the during we acknowledge the during the
or inventor's certificate lis	ted below, and common with	have also identified bel	tates Code, §119 (a)-(d) of the fore ow any foreign application for pa cification and having a filing date b	tent or inventor's certificate
Application No.	Country	Filing Date	Priority Claimed Under 35	USC §119
			Yes	No
I hereby claim the benefit below:	under Title 35	, United States Code, §	119(e) of any United States prov	risional application(s) listed
60/196,001 (Application No.)	_	April 7, 2000 (Filing Date)	(Application No.)	(Filing Date)
as the subject matter disclo manner provided by the fi	sed and claimed rst paragraph o Fitle 37, Code	d in the present application of Title 35, United State of Federal Regulations,	20 of any United States application on is not disclosed in the prior Unis Code §112, We acknowledge the §1.56 which became available before this application:	ted States application in the
Application Serial No.	<u>Fili</u>	ng Date	Status: patented, pending, aband	oned
and belief are believed to be the like so made are punish	e true; and furtl able by fine or	her that these statement very imprisonment, or both, to	owledge are true and that all states were made with the knowledge that under Section 1001 of Title 18 of application or any patents issuing t	willful false statements and the United States Code, and
and Trademark Office connec	sted therewith: P 85; Lisa M. Co	Peter G. Pappas - 33,20:	to prosecute this application and transf; Daniel J. Warren - 34,272; Wind. Lester - 24,004; Erinn C. Kell	illiam L. Warren - 36.714:
	THERLAND A Peachtree Stre anta, GA 3030	et, NE	LLP Direct telephone calls at (4	
Full name of sole or first inv	entor Oswald	o da Costa o Silva	Citizenship: Brazil	1
Inventor's signature Residence and Post Office A	ddress: 203 I	ittleford I are Arey No.	The Carolina 27502	91

DECIARATION AND POWER OF A. JRNEY

Attorney's Doc No. 16313-0031

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, Rouying Chen and Rodrigo Sarria-Millan

As below named inventors, we hereby declare that:

Our residence, post office addresses and citizenships are as stated below next to our names. We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "Cell Cycle Stress-Related Proteins and Methods of Use in Plants", the specification of which:

__ is attached hereto.

was filed on April 6, 2001 as Application No. 09/828,062.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. We do not know and do not believe that the same was ever known or used by others in the United States of America before our invention thereof, or patented or described in any printed publication in any country before our invention thereof or more than one year prior to the date of this application. We further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. We understand that we have a duty of candor and good faith toward the Patent and Trademark Office, and we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

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Application No.	Country	Filing Date	Priority Claimed U	Inder 35 USC §119
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	Yes	No
I hereby claim the berbelow:	efit under Title	35, United States Code	, § 119(e) of any United Sta	tes provisional application(s) listed
60/196,001 (Application No.)		April 7, 2000 (Filing Date)	(Application No.) (Filing Date)

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Application Serial No.

Filing Date

Status: patented, pending, abandoned

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Send correspondence to: SUTHERLAND ASBILL & BRENNAN LLP

999 Peachtree Street, NE Atlanta, GA 30309-3996 Direct telephone calls at (404) 853-8000

Lisa M. Cobern, Esq.

Full name of sole or first inventor:	Oswaldo da Costa e Silva	Citizenship: Brazil	
Inventor's signature	1	Date:	
Residence and Post Office Address:	203 Littleford Lane, Apex, North Card	lina 27502	

Attorney Docket No.: 16313-0031
Title: Cell Cycle Stress-Related Proteins and
Methods of Use in Plants
Page 2

Full name of second inventor: Hans J. Bohnert	Citizenship: Germany
Inventor's signature	Date:
Residence and Post Office Address: 5400 East Williams Blvd.,	Apartment 13-208, Tucson, Arizona 85710

Full name of third inventor: Nocha van Thielen	Citizenship: Canada
Inventor's signature	Date:
Residence and Post Office Address: 206-T Hyde Park Ct., Cary	, North Carolina 27513

Full name of fourth inventor: Rouying Chen	Citizenship: China
Inventor's signature	Date:
Residence and Post Office Address: 105 Collier Place 1-G, Car	y, North Carolina 27513

Full name of fifth inventor: Rodrigo Sarria-Millan	Citizenship: Columbia
Inventor's signature	Date:
Residence and Post Office Address: 2324 Winter Walk Circle	, Morrisville, North Carolina 27560

Attorney Docket No.: 16313-0031
Title: Cell Cycle Stress-Related Proteins and
Methods of Use in Plants

Page 2

Full name of second inventor: Hans J. Bohnert	Citizenship: Germany	
Inventor's signature	Date:	
Residence and Post Office Address: 5400 East Williams Blvd., A	partment 13-208, Tucson, Arizona 85710	
Full name of third inventor: Nockeyan Thielen	Citizenship: Canada	
Inventor's signature	Date: 5, 30, 2001	
Residence and Post Office Address: 206-T Hyde Park Ct., Cary,	North Carolina 27513	_
Full name of fourth inventor: Rouying Chen	Citizenship: China	-
Inventor's signature	Date:	
Inventor's signature Residence and Post Office Address: 105 Collier Place 1-G, Cary,	Date: North Carolina 27513	
Residence and Post Office Address: 105 Collier Place 1-G, Cary, Full name of fifth inventor: Rodrigo Sarria-Millan	North Carolina 27513	
Residence and Post Office Address: 105 Collier Place 1-G, Cary,	North Carolina 27513 Citizenship: Columbia Date:	

Attorney's Do. . No. 16313-0031

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, Rouying Chen and Rodrigo Sarria-Millan

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Application No.	Country	Filing Date	Priority Claime	ed Under 35 USC §	119
***************************************			Yes_	No	
I hereby claim the benefit below:	under Title 3	5, United States Code,	§ 119(e) of any United	States provisional	application(s) listed
60/196,001 (Application No.)		April 7, 2000 (Filing Date)	(Application	No.)	(Filing Date)

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Application Serial No. Filing Date Status: patented, pending, abandoned

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

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999 Peachtree Street, NE Atlanta, GA 30309-3996

Lisa M. Cobern, Esq.

Full name of sole or first inventor:	Oswaldo da Costa e Silva	Citizenship: B	razil
Inventor's signature	1	Date:	
Residence and Post Office Address	203 Littleford Lane, Apex, North Carolina	27502	

Additional inventors are being named on separately numbered sheets attached hereto.

AO 463470.1

Attorney Docket No.: 16313-0031
Title: Cell Cycle Stress-Related Proteins and
Methods of Use in Plants
Page 2

Full name of second inventor: Hans J. Betiner	Citizenship: ,Germany
Inventor's signature	Date: 5/80/0/
Residence and Post Office Address: 5400 East Williams Blvd.	Apartment 13-208, Tucson, Arizona 85710

Full name of third inventor: Nocha van Thielen	Citizenship: Canada
Inventor's signature	Date:
Residence and Post Office Address: 206-T Hyde Park Ct., Ca	ary, North Carolina 27513

Full name of fourth inventor: Rouying Chen	Citizenship: China
Inventor's signature	Date:
Residence and Post Office Address: 105 Collier Place 1-G, Car	y, North Carolina 27513

Full name of fifth inventor: Rodrigo Sarria-Millan	Citizenship: Columbia
Inventor's signature	Date:
Residence and Post Office Address: 2324 Winter Walk Circle, Mo	orrisville, North Carolina 27560

Attorney's Doc. No. 16313-0031

DECLARATION AND POWER OF A . ORNEY

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, Rouying Chen and Rodrigo Sarria-Millan

Δc	helow	named	inventors	we hereby	declare t	hat:
w	DETOM	пашіси	III A CHIOLS.	we nereuv	ucciaic i	mat.

and joint inventors of the st Stress-Related Proteins an is atta	abject matter which d Methods of Use ched hereto.	th is claimed and for white in Plants', the specific	ch a patent is sought on the ation of which:	clieve we are the original, first invention entitled "Cell Cycle
We hereby state that we have amended by any amendment others in the United States country before our invention was not in public use or or understand that we have a contract of the state	we reviewed and use the referred to above of America before thereof or more the united to the united the desired and the united the	ve. We do not know an e our invention thereof, than one year prior to the ed States of America mand al good faith toward the I	If the above-identified specific d do not believe that the same or patented or described in a date of this application. We note than one year prior to the Patent and Trademark Office,	ation, including the claims, as e was ever known or used by my printed publication in any further state that the invention e date of this application. We and we acknowledge the duty ith Title 37, Code of Federal
or inventor's certificate list	ed below, and have common with the	ve also identified below	any foreign application for p	oreign application(s) for patent oatent or inventor's certificate before that of the application
Application No.	Country	Filing Date	Priority Claimed Under	35 USC §119
			Yes	No
I hereby claim the benefit below:	under Title 35, U	Inited States Code, § 11	9(e) of any United States pr	ovisional application(s) listed
60/196,001 (Application No.)		ril 7, 2000 Filing Date)	(Application No.)	(Filing Date)
as the subject matter disclosimanner provided by the firm	sed and claimed in rst paragraph of T litle 37, Code of	the present application Fitle 35, United States C Federal Regulations, §1.	is not disclosed in the prior U Code §112, We acknowledge 56 which became available	on(s) listed below and, insofar Juited States application in the the duty to disclose material between the filing date of the
Application Serial No.	Filing :	Date S	Status: patented, pending, aba	ndoned
and belief are believed to be the like so made are punish	true; and further able by fine or im	that these statement wer prisonment, or both, und	e made with the knowledge th	atements made on information nat willful false statements and of the United States Code, and g thereon.
and Trademark Office connec	ted therewith: Pete 85; Lisa M. Cobe	er G. Pappas - 33,205;	Daniel J. Warren - 34,272;	ransact all business in the Patent William L. Warren - 36,714; elly - 44,822; Jerry C. Liu -
Send correspondence to:SU			P Direct telephone calls a	(404) 853-8000
	Peachtree Street, anta, GA 30309-3		Lisa M. C	obern, Esq.

Full name of sole or first inventor:	Oswaldo da Costa e Silva	Citizenship: Brazil
Inventor's signature	1	Date:
Residence and Post Office Address:	203 Littleford Lane, Apex, North Carolina	a 27502

Attorney Docket No.: 16313-0031
Title: Cell Cycle Stress-Related Proteins and
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Page 2

Full name of second inventor: Hans J. Bohnert	Citizenship: Germany	
Inventor's signature	Date:	
Residence and Post Office Address: 5400 East Williams Blvd., A	partment 13-208, Tucson, Arizona 85710	
Full name of third inventor: Nocha van Thielen	Citizenship: Canada	
Inventor's signature	Date:	
Residence and Post Office Address: 206-T Hyde Park Ct., Cary,	North Carolina 27513	
Full name of fourth inventor: Rouying Chen	Citizenship: China	
Inventor's signature	Date:	
Residence and Post Office Address: 105 Collier Place 1-G, Cary	, North Carolina 27513	
1		
Full name of fifth inventor: Rodrigo Sarria-Millan	Citizenship: Columbia	
Inventor's signature	Date: MAY 24 01	
Residence and Post Office Address: 2324 Winter Walk Circle, M	famingilla North Carolina 27560	